

AMENDMENTS

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)

16. (Cancelled)
17. (Cancelled)
18. (Withdrawn) A method for applying a polymeric alkali salt to reduce the hygroscopic and reactivity characteristics of a solid calcium hypochlorite particle comprising:
providing a solid calcium hypochlorite in a particle form;
applying at least one polymeric alkali salt to said solid calcium hypochlorite in an amount sufficient to reduce reactivity of said calcium hypochlorite during at least one phase of a calcium hypochlorite manufacturing process.
19. (Withdrawn) The method in accordance with claim 18 wherein:
said polymeric alkali salt is applied in the form of a slurry.
20. (Withdrawn) The method in accordance with claim 18 wherein:
said polymeric alkali salt is applied in the form of a solid.
21. (Withdrawn) The method in accordance with claim 18 wherein:
said polymeric alkali salt is applied in the form of a foam.
22. (Withdrawn) The method in accordance with claim 18 wherein:
said polymeric alkali salt is applied in the form of a liquid.
23. (Withdrawn) The method in accordance with claim 18 further including:
addition of a deposit controlling effective amount of an agent selected from the group consisting of at least one alkali salt of a compound selected from the group consisting of polymaleic acid, polyexoxysuccinic acid, maleic anhydride copolymer, phosphinopolycarboxylic acid, carboxylic-sulfonic acid copolymer, maleic-sulfonic acid copolymer, maleic-phosphonic acid copolymer, carboxylic-phosphonic acid copolymer, or mixtures thereof.
24. (New) A calcium hypochlorite particle comprising a deposit control agent coating.

25. (New) The calcium hypochlorite particle of claim 24, wherein the deposit control agent coating comprises a metal salt of at least one of polyepoxysuccinic acid and polymaleic acid.
26. (New) The calcium hypochlorite particle of claim 25, wherein the calcium hypochlorite particle has an available chlorine content of at least about 30%.
27. (New) The calcium hypochlorite particle of claim 25, wherein the metal is selected from the group consisting of sodium, potassium, and lithium.
28. (New) The calcium hypochlorite particle of claim 25, wherein the metal is selected from the group consisting of calcium and magnesium.
29. (New) The calcium hypochlorite particle of claim 28, wherein the metal is calcium.
30. (New) A calcium hypochlorite particle comprising a coating consisting essentially of a metal salt of at least one of polymaleic acid and polyepoxysuccinic acid.
31. (New) The composition of claim 30, wherein the calcium hypochlorite particles have an available chlorine content of at least about 30%.
32. (New) The composition of claim 30, wherein the metal is selected from the group consisting of sodium, potassium, and lithium.
33. (New) The composition of claim 30, wherein the metal is selected from the group consisting of calcium and magnesium.
34. (New) The calcium hypochlorite particle of claim 33, wherein the metal is calcium.